

Appl. No. 09/813,351

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17. (Twice Amended) A flexible container comprising:
a plurality of panels joined together to form a sleeve, the panels each having an end edge that cooperate to define an imaginary plane at one end of the sleeve; and
an end panel connected to the panels at the one end of the sleeve, the end panel having a plurality of converging surfaces, the surfaces having at least one portion extending outwardly from the sleeve beyond the imaginary plane when the end panel is in an unfolded position;
wherein the plurality of panels and the end panel are configured and arranged to define an interior volume of the flexible container of at least about 200 liters.

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21. (Amended) A large volume flexible container capable of containing a fluid to be maintained under sterile conditions comprising:
a first panel, a second panel, a third panel, and a fourth panel connected together to form a container structure, the first panel having a central segment adjacent an end segment, the central segment having a longitudinal edge and the end segment having a tapered edge extending from the longitudinal edge, an angle being defined between the longitudinal edge and the tapered edge, the angle being in the range from about 135.01° to about 138°.

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25. (Amended) A flexible container comprising:
a plurality of panels joined together to form a sleeve, the panels each having an end edge that cooperate to define an imaginary plane at one end of the sleeve; and
an end panel connected to the panels at the one end of the sleeve, the end panel having at least one portion extending beyond the imaginary plane, the end panel comprising a plurality of connecting members which converge to a polygon;

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wherein the plurality of panels and the end panel define an interior volume of the flexible container to be at least about 200 liters.

26. (Amended) A flexible container comprising:

a plurality of panels joined together to form a sleeve, the panels each having an end edge that cooperate to define an imaginary plane at one end of the sleeve; and

an end panel connected to the panels at the one end of the sleeve, the end panel having at least one portion extending beyond the imaginary plane, the end panel comprising a plurality of connecting members;

wherein the plurality of panels and the end panel define an interior volume of the flexible container to be at least about 200 liters; and

wherein one of the panels has a port.

27. (Amended) A flexible container, comprising:

a plurality of panels connected together and defining an interior space of at least about 200 liters, at least one of the panels having a port with access to the interior space, the flexible container having a collapsed position folded on itself and an expanded, unfolded position, at least one of the panels having a plurality of gusset end segments which extend outwardly away from the interior space.

Please add claim 28 as follows.

28. The container of claim 21 wherein the first, second, third, and fourth panels define an interior volume of the container structure of at least about 200 liters.